

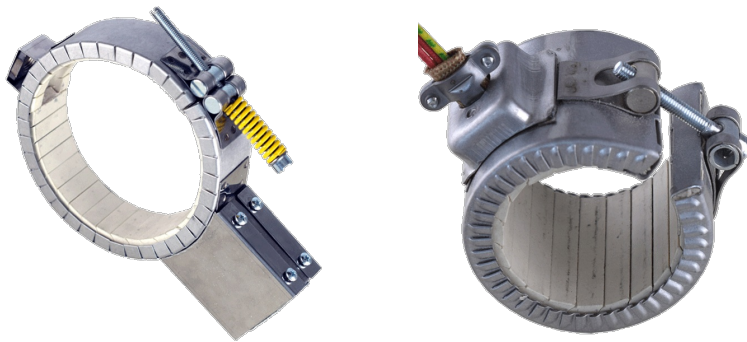
## Ceramic band heaters 420°C

Ceramic band heaters are often used to transfer heat into industrial machine parts, injection moldings, extruders, pipeworks and circular containers. The heater itself is known for its durability and easy to mount style.

By using ceramic fiber insulation between the ceramics and the stainless casing IHP are reducing energy consumption up to 30% compared to less advanced builds.

The ceramic band heater offers a well-balanced heat transfer into the next layer of metal and comes with a clamping screw and spring; this feature makes the installation easy. The heater can be ordered with a perforated stainless casing for adaptation to forced ventilation.

IHP offers customized manufacturing such as different dimensions, multiple choices connection boxes and cut outs in many shapes.



### Technical Specification

Surface load up to 8W/cm<sup>2</sup>

Working temperature up to 420°C

Customized voltage

Available as Single phase/ Dual phase / Three Phase (specify Δ- or Y-connection)

Internal Type J Thermocouple or TC K can be built into the heaters. Other types of sensors are usually available as option.

Resistance wire in Nickle/Chromium 80/20

Ceramic fiber insulation included

Casing in Stainless Steel